

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re :
Patent No. : 5,610,163
Issued : March 11, 1997
Inventors : Banholzer et al.
For : ESTERS OF THIENYL CARBOXYLIC ACIDS AND AMINO
ALCOHOLS AND THEIR QUATERNIZATION PRODUCTS
Docket No. : 1/844-3-C3

Assistant Commissioner for Patents
Box DAC
Washington, D.C. 20231

October 16, 2000

RECEIVED

OCT 20 2000

OFFICE OF PETITIONS

PETITION UNDER 37 CFR §1.183 AND
REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR §1.323

Sir:

Applicants submitted a Request for Certificate of Correction for two separate items on January 6, 2000, a copy of which is enclosed for your reference. The Office issued a Certificate of Correction for the second item and requested a Petition to correct the Assignee under 37 CFR 1.183 to correct the first item, including:

1. the petition fee set forth in 37 CFR 1.17(h) (currently \$130.00);
2. the correct name and address of the assignee; and
3. the reel and frame number where the assignment is recorded or proof of the date the assignment was submitted for recordation.

Therefore, it is respectfully requested that 37 CFR §3.81(a) be waived to permit the correct name of the assignee to be provided after issuance of the patent and a Certificate of Correction be issued correcting the following error:

On the title page:

In item [73] Assignee, change the name of the Assignee from "Boehringer
Ingelheim GmbH" to -Boehringer Ingelheim KG--.

The failure to include the correct name of the assignee in Item 3, Box 5, of Form PTOL-85B was inadvertent.

Enclosed is a copy of the Notice of Recordation of Assignment Document.

The fees required for this Petition under 37 CFR §1.17(h) at this time is \$130.00. The Commissioner is hereby authorized to charge these and any other fees which may be

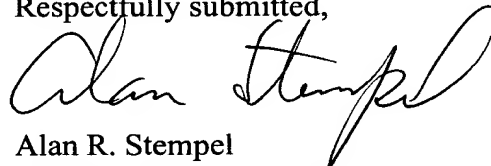
required, and to credit any overpayment, to Deposit Account No. 02-2955. A triplicate of this paper is enclosed.

R E M A R K S

Issuance of this Certificate of Correction will correct the error in the patent as described below.

On page 1, in the field designated "[73] Assignee", the assignee is improperly designated as being "Boehringer Ingelheim GmbH". The Certificate of Correction will change the name of the assignee to --Boehringer Ingelheim KG--. The improper designation of the assignee is the result of an inadvertent clerical error on the part of the applicant in which the name of the assignee is stated improperly in Item 3, Box 5 of Form PTOL-85B. Boehringer Ingelheim KG is properly named as assignee and can be determined by reference to the Assignment document itself, which has been recorded at Reel 8368 and Frame 0829. The address of the assignee is correct as originally stated in the issued patent.

Respectfully submitted,



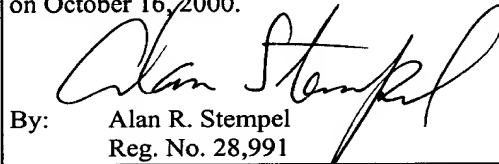
Alan R. Stempel
Attorney for Applicant(s)
Reg. No. 28,991

Patent Department
Boehringer Ingelheim Corp.
900 Ridgebury Road
P.O. Box 368
Ridgefield, CT. 06877
Tel.: (203) 798-4868

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to:

Assistant Commissioner for Patents
Office of Petitions
Washington, DC 20231

on October 16, 2000.



By: Alan R. Stempel
Reg. No. 28,991

MAY - 1 1997

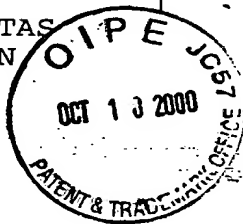


RECEIVED
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
MAY 4 1997
ALAN R. STEMPE

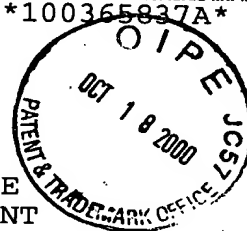
APRIL 24, 1997

BOEHRINGER INGELHEIM CORPORATION
DR. ROBERT P. RAYMOND
900 RIDGEBURY ROAD/PO BOX 368
RIDGEFIELD, CT 06877

PTAS



100365837A



UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/24/1997

REEL/FRAME: 8368/0829
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BANHOLZER, ROLF

RECEIVED

DOC DATE: 02/04/1997

ASSIGNOR:

BAUER, RUDOLF

OCT 20 2000

DOC DATE: 02/04/1997

ASSIGNOR:

REICHL, RICHARD

OFFICE OF PETITIONS

DOC DATE: 02/04/1997

ASSIGNEE:

BOEHRINGER INGELHEIM KG
BINGER STRASSE 173
INGELHEIM D-55216, FED REP GERMANY

SERIAL NUMBER: 08405111
PATENT NUMBER: 5610163

FILING DATE: 03/16/1995
ISSUE DATE: 03/11/1997

COPY

8368/0829 PAGE 2.

TARA WASHINGTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

COPY

FEB 24 1997

03-04-1997

Form PTO-1595 (substitute)

RECEIPT

U.S. Department of Commerce
Patent and Trademark Office

2:24 9 1 MAR



100365837

original documents or copy thereof.

To the Honorable Commissioner of Patents &

1. Name of conveying party(ies):

Rolf Banholzer, Rudolf Bauer, Richard Reichl

Additional name(s) of conveying party(ies) attached? ☐ yes ☒ no

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other

Execution Date: February 4, 1997

2. Name and address of receiving party(ies)

Name: Boehringer Ingelheim KG

Internal Address:

Street Address: Binger Strasse 173

City: Ingelheim State: Zip: D-55216

Country: :Federal Republic of Germany

Additional names(s) & address(es) attached? ☐ yes ☐ no

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is

A. Patent Application No.(s)

08/405,111

B. Patent No.(s)

OCT 20 2000

OFFICE OF PETITIONS

Additional numbers attached ☐ yes ☒ no

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Dr. Robert P. Raymond

Internal Address: Boehringer Ingelheim Corporation

Street Address: 900 Ridgebury Road/ PO Box 368

City: Ridgefield State: CT Zip: 06877

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41 \$40.00

- ☐ enclosed
- ☒ Authorized to be charged to deposit account

8. Deposit account number:

02-2955

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Alan R. Stempel

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document:

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

1/844-3-C3

410 JS 02-2955 03/03/97 08405111

41180 581

40.00CH

COPY

CORDATION FORM COVER SHEET
PATENTS ONLYU.S. Department of Commerce
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Rolf Banholzer, Rudolf Bauer, Richard Reichl

Additional name(s) of conveying party(ies) attached? ☐ yes ☒ no

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other

Execution Date: February 4, 1997

2. Name and address of receiving party(ies)

Name: Boehringer Ingelheim KG

Internal Address:

Street Address: Binger Strasse 173

City: Ingelheim State: Zip: D-55216

Country: Federal Republic of Germany

Additional names(s) & address(es) attached? ☐ yes ☐ no

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is

A. Patent Application No.(s)

08/405,111

B. Patent No.(s)

RECEIVED

OCT 20 2000

OFFICE OF PETITIONS

Additional numbers attached ☐ yes ☒ no

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Dr. Robert P. Raymond

Internal Address: Boehringer Ingelheim Corporation

Street Address: 900 Ridgebury Road/ PO Box 368

City: Ridgefield State: CT Zip: 06877

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41) \$40.00

- ☐ enclosed
- ☒ Authorized to be charged to deposit account

8. Deposit account number:

02-2955

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Alan R. Stempel

2/13/97

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document:

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

COPY

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, I (We), the undersigned,

Rolf Banholzer
a citizen of Federal Republic of Germany and resident of
Johann-Calvin Strasse
D-6507 Ingelheim am Rhein
Federal Republic of Germany

Rudolf Bauer
a citizen of Federal Republic of Germany and resident of
Aarstrasse 4
D-6200 Wiesbaden
Federal Republic of Germany

Richard Reichl
a citizen of Federal Republic of Germany and resident of
Im Hippel 55
D-6507 Ingelheim am Rhein
Federal Republic of Germany

hereby sell, assign and transfer to **BOEHRINGER INGELHEIM KG**, a corporation of **FEDERAL REPUBLIC OF GERMANY**, having a place of business at **D-55216 INGELHEIM AM RHEIN**, its successors, assigns and legal representatives, our entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent which is entitled:

**NEW ESTERS OF THIENYL CARBOXYLIC ACID AND AMINO ALCOHOLS, THEIR
QUATERNIZATION PRODUCTS, AND MANUFACTURE AND USE FOR SAID COMPOUNDS**

which

☐ was executed by me (us) on

☒ was filed on **MARCH 16, 1995** and accorded Serial No. **08/405,111**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States on any of said improvements, and in and to all original and reissued patents which have been or shall be issued in the United States on said improvements;

Agree said Assignee may apply for and receive Letters Patent for said improvements in its own name, and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements, execute all rightful oaths, assignments, powers of attorney and other papers, communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof, generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee, its successors assigns and legal representative; and

COPY

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

SIGNATURE OF APPLICANT	DATE
Rolf Benholzer	January 12, 1997
Rudolf B. J.	January 10, 1997
Richard Reichel	Jan 14.02.1997

COPY